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\* Key

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IET JNL IET Journal or Magazine

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 Digital Object Identifier 10.1109/ICCCN.2007.4317903

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 Al Shqeerat, K.;  
[Systems, Signals and Devices, 2008. IEEE SSD 2008. 5th International Multi-Conference on](#)  
 20-22 July 2008 Page(s):1 - 5  
 Digital Object Identifier 10.1109/SSD.2008.4632795

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### 3. An Evolutionary-simplex-algorithm-based QoS Multicast Routing Algorithm in NGI

Xingwei Wang; Nan Gao; Guangyong An; Min Huang;

[Hybrid Information Technology, 2006. ICHIT '06. International Conference on](#)

Volume 1, 9-11 Nov. 2006 Page(s):66 - 70

Digital Object Identifier 10.1109/ICHIT.2006.253466

[AbstractPlus](#) | [Full Text: PDF\(214 KB\)](#) | [IEEE CNF](#)

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### 4. Improving load balancing mechanisms in wireless packet networks

Bianchi, G.; Tinnirello, I.;

[Communications, 2002. ICC 2002. IEEE International Conference on](#)

Volume 2, 28 April-2 May 2002 Page(s):891 - 895 vol.2

Digital Object Identifier 10.1109/ICC.2002.996984

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Shiwen Mao; Panwar, S.S.; Hou, Y.T.;

[Vehicular Technology, IEEE Transactions on](#)

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Digital Object Identifier 10.1109/TVT.2005.863360

[AbstractPlus](#) | [Full Text: PDF\(568 KB\)](#) | [IEEE JNL](#)

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Yao-Tang Chang; Chuan-Ching Sue; Jen-Fa Huang;

[Lightwave Technology, Journal of](#)

Volume 25, issue 8, Aug. 2007 Page(s):1931 - 1948

Digital Object Identifier 10.1109/JLT.2007.901333

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### 7. Grid-based load balancing mechanism for RFID middleware

## applications

Giann-Liang Chen; Nong-Kun Chen; Yi-Wei Ma; Han-Chieh Chao; Cheng-Yen Wu;  
Automation and Logistics, 2009. ICAL '09. IEEE International Conference on  
 5-7 Aug. 2009 Page(s):606 - 609  
 Digital Object Identifier 10.1109/ICAL.2009.5262852

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Chung-Yi Huang; Rung-Ching Chen;  
Machine Learning and Cybernetics, 2009 International Conference on  
 Volume 5, 12-15 July 2009 Page(s):2999 - 3004  
 Digital Object Identifier 10.1109/ICMLC.2009.5212598

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### 9. Improving accuracy of host load predictions on computational grids by artificial neural networks

Truong Vinh Truong Duy; Sato, Y.; Inoguchi, Y.;  
Parallel & Distributed Processing, 2009. IPDPS 2009. IEEE International Symposium on  
 23-29 May 2009 Page(s):1 - 8  
 Digital Object Identifier 10.1109/IPDPS.2009.5160878

[AbstractPlus](#) | [Full Text: PDF\(424 KB\)](#) | [IEEE CNF](#)  
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Shahkhal, H.;  
Power and Energy Conference, 2008. PECon 2008. IEEE 2nd International  
 1-3 Dec. 2008 Page(s):1227 - 1232  
 Digital Object Identifier 10.1109/PECON.2008.4762664

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### 11. Learning Cooperation in Collaborative Grid Environments to Improve Cover Load Balancing Delivery

Paletta, M.; Herrero, P.;

[Web Intelligence and Intelligent Agent Technology, 2008. WI-IAT '08. IEEE/WIC/ACM International Conference on](#)

Volume 2, 9-12 Dec. 2008 Page(s):399 - 402

Digital Object Identifier 10.1109/WIAT.2008.38

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Blau, I.; Wunder, G.; Karla, I.; Sigle, R.;

[Personal, Indoor and Mobile Radio Communications, 2008. PIMRC 2008. IEEE 19th International Symposium on](#)

15-18 Sept. 2008 Page(s):1 - 6

Digital Object Identifier 10.1109/PIMRC.2008.4699755

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Jung Hun Kang; Wonil Choi; Myong-Soon Park;

[Software Engineering Research, Management and Applications, 2006. Fourth International Conference on](#)

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Digital Object Identifier 10.1109/SERA.2006.31

[AbstractPlus](#) | [Full Text: PDF\(273 KB\)](#) | [IEEE CNF](#)

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Shaikh, S.A.; Szygenda, S.A.;

[Simulation Symposium, 1997. Proceedings, 30th Annual](#)

7-9 April 1997 Page(s):64 - 74

Digital Object Identifier 10.1109/SIMSYM.1997.586486

[AbstractPlus](#) | [Full Text: PDF\(996 KB\)](#) | [IEEE CNF](#)

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## 15. **The Diadora principle: efficient execution of concurrent logic and related languages**

Massey, B.; Tick, E.;

System Sciences, 1994. Vol.II: Software Technology, Proceedings of the Twenty-Seventh Hawaii International Conference on

Volume 2, 4-7 Jan. 1994 Page(s):396 - 404

Digital Object Identifier 10.1109/HICSS.1994.323244

[AbstractPlus](#) | [Full Text: PDF\(804 KB\)](#) | [IEEE CNF](#)

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## 16. Parallel algorithm for object recognition and its implementation on a MIMD machine

Modayur, B.R.; Shapiro, L.G.;

[Computer Architectures for Machine Perception, 1995. Proceedings. CAMP '95](#)

18-20 Sept. 1995 Page(s):313 - 322

Digital Object Identifier 10.1109/CAMP.1995.521055

[AbstractPlus](#) | [Full Text: PDF\(884 KB\)](#) | [IEEE CNF](#)

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## 17. Energy and wireless link aware greedy packet forwarding for wireless sensor networks

Sungtaek Kim; Inkeun Cho; Jaiyong Lee;

[Information and Communications Technology, 2007. ICICT 2007. ITI 5th International Conference on](#)

16-18 Dec. 2007 Page(s):263 - 268

Digital Object Identifier 10.1109/ITICT.2007.4475661

[AbstractPlus](#) | [Full Text: PDF\(254 KB\)](#) | [IEEE CNF](#)

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## 18. A Novel Algorithm for Load Balancing in Distributed Systems

Hua-Feng Deng; Yun-Sheng Liu; Ying-Yuan Xiao;

[Software Engineering, Artificial Intelligence, Networking, and Parallel/Distributed Computing, 2007. SNPD 2007. Eighth ACIS International Conference on](#)

Volume 3, July 30 2007-Aug. 1 2007 Page(s):15 - 19

Digital Object Identifier 10.1109/SNPD.2007.298

[AbstractPlus](#) | [Full Text: PDF\(358 KB\)](#) | [IEEE CNF](#)

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## 19. Experimental Evaluation of Usage Pattern in Campus Mobile IP Network

Ryu, J.; Okamura, K.;

[Distributed Computing Systems Workshops, 2008. ICDCS '08. 28th International Conference on](#)

17-20 June 2008 Page(s):54 - 59

Digital Object Identifier 10.1109/ICDCS.Workshops.2008.81

[AbstractPlus](#) | [Full Text: PDF\(538 KB\)](#) | [IEEE CNF](#)  
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## 20. Adaptive Hybrid Model for Long Term Load Prediction in Computational Grid

Yulai Yuan; Yongwei Wu; Guangwen Yang; Weimin Zheng;  
[Cluster Computing and the Grid, 2008. CCGRID '08. 8th IEEE International Symposium on](#)  
 19-22 May 2008 Page(s):340 - 347  
 Digital Object Identifier 10.1109/CCGRID.2008.60

[AbstractPlus](#) | [Full Text: PDF\(384 KB\)](#) | [IEEE CNF](#)  
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## 21. Reproducibility of Experimental Results from a Highly Parallelized Classification Algorithm

Wiebe, C.; Pizzi, N.J.;  
[Electrical and Computer Engineering, 2007. CCECE 2007. Canadian Conference on](#)  
 22-26 April 2007 Page(s):594 - 597  
 Digital Object Identifier 10.1109/CCECE.2007.153

[AbstractPlus](#) | [Full Text: PDF\(151 KB\)](#) | [IEEE CNF](#)  
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## 22. A QoS Multicast Routing Algorithm Based on Shrinking-chaotic-mutation Evolutionary Algorithm in IP/DWDM Optical Internet

Xingwei Wang; Pengcheng Liu; Min Huang;  
[Parallel and Distributed Computing, Applications and Technologies, 2005. PDCAT 2005. Sixth International Conference on](#)  
 05-08 Dec. 2005 Page(s):698 - 702  
 Digital Object Identifier 10.1109/PDCAT.2005.39

[AbstractPlus](#) | [Full Text: PDF\(200 KB\)](#) | [IEEE CNF](#)  
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## 23. On optimal partitioning of realtime traffic over multiple paths

Mao, S.; Panwar, S.S.; Hou, Y.T.;  
[INFCOM 2005. 24th Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings IEEE](#)  
 Volume 4, 13-17 March 2005 Page(s):2325 - 2336 vol. 4  
 Digital Object Identifier 10.1109/INFCOM.2005.1498519

[AbstractPlus](#) | [Full Text: PDF\(711 KB\)](#) | [IEEE CNF](#)

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## 24. Cluster computing environment supporting single system image

Min Choi; DaeWoo Lee; SeungRyoul Maeng;

[Cluster Computing, 2004 IEEE International Conference on](#)

20-23 Sept. 2004 Page(s):235 - 243

Digital Object Identifier 10.1109/CLUSTER.2004.1392621

[AbstractPlus](#) | [Full Text: PDF\(883 KB\)](#) | [IEEE CNF](#)

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## 25. Extended forecast of CPU and network load on computational Grid

Akioka, S.; Muraoka, Y.;

[Cluster Computing and the Grid, 2004. CCGrid 2004. IEEE International Symposium on](#)

19-22 April 2004 Page(s):765 - 772

Digital Object Identifier 10.1109/CCGrid.2004.1336711

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[Software Engineering, IEEE Transactions on](#)  
 Volume 15, Issue 11, Nov. 1989 Page(s):1382 - 1396  
 Digital Object Identifier 10.1109/32.41331

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## 2. TCMMDB: a distributed multidatabase query system and its key technique implementation

Xuezhong Zhou; Zhaohui Wu; Wei Lu;  
[Systems, Man, and Cybernetics, 2001 IEEE International Conference on](#)  
 Volume 2, 7-10 Oct. 2001 Page(s):1095 - 1100 vol.2  
 Digital Object Identifier 10.1109/ICSMC.2001.973066

[AbstractPlus](#) | [Full Text: PDF](#)(300 KB) [IEEE CNF](#)



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### 3. Handling transmission error for IPv6 packets over high speed networks

Praptodiyono, S.; Murugesan, R.K.; Budiarto, R.; Ramadass, S.;  
[Distributed Framework and Applications, 2008. DFMA 2008. First International Conference on](#)  
 21-22 Oct. 2008 Page(s):159 - 163  
 Digital Object Identifier 10.1109/ICDFMA.2008.4784430

[AbstractPlus](#) | [Full Text: PDF\(3261 KB\)](#) | [IEEE CNF](#)

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Dugan, J.B.; Veeraraghavan, M.; Boyd, M.; Mittal, N.;  
[Reliable Distributed Systems, 1989., Proceedings of the Eighth Symposium on](#)  
 10-12 Oct. 1989 Page(s):137 - 147  
 Digital Object Identifier 10.1109/RELDIS.1989.72758

[AbstractPlus](#) | [Full Text: PDF\(844 KB\)](#) | [IEEE CNF](#)

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### 5. A Fault Propagation Approach for Highly Distributed Service Compositions

Jensen, M.;  
[Services Computing, 2008. SCC '08. IEEE International Conference on](#)  
 Volume 2, 7-11 July 2008 Page(s):507 - 510  
 Digital Object Identifier 10.1109/SCC.2008.38

[AbstractPlus](#) | [Full Text: PDF\(1196 KB\)](#) | [IEEE CNF](#)

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### 6. 2-layer orchestration mechanism for service composition

Chu Lijun; Zheng Xuefeng; Wang Shaojie;  
[Industrial Electronics and Applications, 2008. ICIEA 2008. 3rd IEEE Conference on](#)  
 3-5 June 2008 Page(s):596 - 601  
 Digital Object Identifier 10.1109/ICIEA.2008.4582585

[AbstractPlus](#) | [Full Text: PDF\(455 KB\)](#) | [IEEE CNF](#)

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### 7. Distributed error handling and HRI

Zimmel, B.C.; Long, M.T.; Carlson, J.; Murphy, R.R.;

[Robotics and Automation, 2004. Proceedings. ICRA '04, 2004 IEEE International Conference on](#)  
[Volume 2, Apr 26-May 1, 2004 Page\(s\):1874 - 1881 Vol.2](#)  
 Digital Object Identifier 10.1109/ROBOT.2004.1308097

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Pham, C.D.; Fdida, S.;  
[Simulation Symposium, 1996. Proceedings of the 29th Annual](#)  
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 Digital Object Identifier 10.1109/SIMSYM.1996.492157

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#### 9. Component Based Proactive Fault Tolerant Scheduling in Computational Grid

Haider, S.; Imran, M.; Niaz, I.A.; Ullah, S.; Ansari, M.A.;  
[Emerging Technologies, 2007. ICET 2007. International Conference on](#)  
[12-13 Nov. 2007 Page\(s\):119 - 124](#)  
 Digital Object Identifier 10.1109/ICET.2007.4516328

[AbstractPlus](#) | [Full Text: PDF\(2402 KB\)](#) | [IEEE CNF](#)  
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#### 10. A framework for node-level fault tolerance in distributed real-time systems

Aidemark, J.; Folkesson, P.; Karlsson, J.;  
[Dependable Systems and Networks, 2005. DSN 2005. Proceedings. International Conference on](#)  
[28 June-1 July 2005 Page\(s\):656 - 665](#)  
 Digital Object Identifier 10.1109/DSN.2005.7

[AbstractPlus](#) | [Full Text: PDF\(200 KB\)](#) | [IEEE CNF](#)  
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#### 11. Assessing inter-modular error propagation in distributed software

Jhumka, A.; Hiller, M.; Suri, N.;  
[Reliable Distributed Systems, 2001. Proceedings. 20th IEEE Symposium on](#)  
[28-31 Oct. 2001 Page\(s\):152 - 161](#)  
 Digital Object Identifier 10.1109/RELDIS.2001.969769

[AbstractPlus](#) | [Full Text: PDF\(368 KB\)](#) | [IEEE CNF](#)  
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## 12. An error reporting and feedback component for component-based transaction processing systems

Renaud, K.; Cooper, R.;  
[User Interfaces to Data Intensive Systems, 1999. Proceedings](#)  
5-6 Sept. 1999 Page(s):141 - 150  
Digital Object Identifier 10.1109/UIDIS.1999.791470

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## 1. A low-overhead recovery technique using quasi-synchronous checkpointing

Manivannan, D.; Singhal, M.;  
[Distributed Computing Systems, 1996., Proceedings of the 16th International Conference on](#)  
 27-30 May 1996 Page(s):100 - 107  
 Digital Object Identifier 10.1109/ICDCS.1996.507906  
[AbstractPlus](#) | [Full Text: PDF\(804 KB\)](#) IEEE CNF  
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## 2. Multi-Token Distributed Mutual Exclusion Algorithm

Razzaque, M.A.; Choong Seon Hong;  
[Advanced Information Networking and Applications, 2008. AINA 2008. 22nd International Conference on](#)  
 25-28 March 2008 Page(s):963 - 970  
 Digital Object Identifier 10.1109/AINA.2008.38  
[AbstractPlus](#) | [Full Text: PDF\(418 KB\)](#) IEEE CNF

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Zizhong Chen; Dongarra, J.;  
[Parallel and Distributed Systems, IEEE Transactions on](#)  
Volume 19, [issue 12](#), Dec. 2008 Page(s):1628 - 1641  
Digital Object Identifier 10.1109/TPDS.2008.58  
[AbstractPlus](#) | [Full Text: PDF\(2343 KB\)](#) [IEEE Xplore](#)  
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### 4. On the implementation of unreliable failure detectors in partially synchronous systems

Larrea, M.; Fernandez, A.; Arevalo, S.;  
[Computers, IEEE Transactions on](#)  
Volume 53, [issue 7](#), July 2004 Page(s):815 - 828  
Digital Object Identifier 10.1109/TC.2004.33  
[Full Text: PDF\(600 KB\)](#) [IEEE Xplore](#)  
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### 5. Probabilistic reliable dissemination in large-scale systems

Kernanec, A.-M.; Massoulie, L.; Ganesh, A.J.;  
[Parallel and Distributed Systems, IEEE Transactions on](#)  
Volume 14, [issue 3](#), March 2003 Page(s):248 - 258  
Digital Object Identifier 10.1109/TPDS.2003.1189583  
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### 6. Modeling and Analyzing Supply Chain Reliability by Different Effects of Failure Nodes

Lun Ran; Xujie Jia; Rongjie Tian;  
[Information Management, Innovation Management and Industrial Engineering, 2009 International Conference on](#)  
Volume 4, 26-27 Dec. 2009 Page(s):396 - 400  
Digital Object Identifier 10.1109/ICIII.2009.555  
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Balasubramanian, J.; Tambe, S.; Cheryang Lu; Gokhale, A.; Gill, C.; Schmidt, D.C.;  
[Real-Time and Embedded Technology and Applications Symposium, 2009. RTAS 2009. 15th IEEE](#)  
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 Digital Object Identifier 10.1109/RTAS.2009.36  
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## 8. Algorithm-based checkpoint-free fault tolerance for parallel matrix computations on volatile resources

Zizhong Chen; Dongarra, J.;  
[Parallel and Distributed Processing Symposium, 2006. IPDPS 2006. 20th International](#)  
 25-29 April 2006 Page(s):10 pp.  
 Digital Object Identifier 10.1109/IPDPS.2006.1639333  
[AbstractPlus](#) | [Full Text: PDF\(6038 KB\)](#) | [IEEE CNF](#)  
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## 9. Checkpoints-on-demand with active replication

Rangarajan, S.; Garg, S.; Yennun Huang;  
[Reliable Distributed Systems, 1998. Proceedings. Seventeenth IEEE Symposium on](#)  
 20-23 Oct. 1998 Page(s):75 - 83  
 Digital Object Identifier 10.1109/RELDIS.1998.740477  
[AbstractPlus](#) | [Full Text: PDF\(248 KB\)](#) | [IEEE CNF](#)  
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## 10. A high performance reliable atomic group protocol

Jia, W.; Cao, J.; Nett, E.; Kaiser, J.;  
[Parallel and Distributed Systems, 1996. Proceedings., 1996 International Conference on](#)  
 3-6 June 1996 Page(s):378 - 385  
 Digital Object Identifier 10.1109/ICPADS.1996.517585  
[AbstractPlus](#) | [Full Text: PDF\(836 KB\)](#) | [IEEE CNF](#)  
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## 11. An adaptive failure detection protocol

Fetzer, C.; Raynal, M.; Tronel, F.;  
[Dependable Computing, 2001. Proceedings. 2001 Pacific Rim International Symposium on](#)  
 17-19 Dec. 2001 Page(s):146 - 153  
 Digital Object Identifier 10.1109/PRDC.2001.992691  
[AbstractPlus](#) | [Full Text: PDF\(681 KB\)](#) | [IEEE CNF](#)

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## 12. Causally ordered multicast: the conservative approach

Kalantar, M.H.; Birman, K.P.;

[Distributed Computing Systems, 1999. Proceedings. 19th IEEE International Conference on](#)  
31 May-4 June 1999 Page(s):36 - 44

Digital Object Identifier 10.1109/ICDCS.1999.776504

[AbstractPlus](#) | [Full Text: PDF\(124 KB\)](#) | [IEEE CNF](#)

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## 13. Resilient distributed objects: Basic results and application to shared tuple spaces

Segall, E.J.;

[Parallel and Distributed Processing, 1995. Proceedings. Seventh IEEE Symposium on](#)  
25-28 Oct. 1995 Page(s):320 - 327

Digital Object Identifier 10.1109/SPDP.1995.530701

[AbstractPlus](#) | [Full Text: PDF\(660 KB\)](#) | [IEEE CNF](#)

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## 14. CALYPSO: a novel software system for fault-tolerant parallel processing on distributed platforms

Baratloo, A.; Dasgupta, P.; Kedem, Z.M.;

[High Performance Distributed Computing, 1995., Proceedings of the Fourth IEEE International Symposium on](#)  
2-4 Aug. 1995 Page(s):122 - 129

Digital Object Identifier 10.1109/HPDC.1995.518702

[AbstractPlus](#) | [Full Text: PDF\(720 KB\)](#) | [IEEE CNF](#)

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## 15. CONDUCTOR: a model for reliable interprocess communication

Peters, J.F.; Ramanna, S.;

[Applied Computing, 1990., Proceedings of the 1990 Symposium on](#)  
5-6 April 1990 Page(s):229 - 236

Digital Object Identifier 10.1109/SOAC.1990.82174

[AbstractPlus](#) | [Full Text: PDF\(528 KB\)](#) | [IEEE CNF](#)

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## 16. Toward Predictive Failure Management for Distributed Stream

## Processing Systems

Xiaohui Gu; Papadimitriou, S.; Yu, P.S.; Shu-Ping Chang;  
Distributed Computing Systems, 2008. ICDCS '08. The 28th International Conference on  
 17-20 June 2008 Page(s):825 - 832  
 Digital Object Identifier 10.1109/ICDCS.2008.34

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[Rights and Permissions](#)

### 17. Implementation Results of a Configurable Membership Protocol for Active Safety Systems

Bergenheim, C.; Karlsson, J.; Archer, C.; Sjöblom, A.;  
Dependable Computing, 2006. PRDC '06. 12th Pacific Rim International Symposium on  
 Dec. 2006 Page(s):387 - 388  
 Digital Object Identifier 10.1109/PRDC.2006.37

[AbstractPlus](#) | [Full Text: PDF\(204 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)

### 18. Synchronous Consensus for dependent process failures

Junqueira, F.P.; Marzullo, K.;  
Distributed Computing Systems, 2003. Proceedings. 23rd International Conference on  
 19-22 May 2003 Page(s):274 - 283  
 Digital Object Identifier 10.1109/ICDCS.2003.1203476

[AbstractPlus](#) | [Full Text: PDF\(437 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)

### 19. An optimal atomic broadcast protocol and an implementation framework

Ezhilchelvan, P.; Palmer, D.; Raynal, M.;  
Object-Oriented Real-Time Dependable Systems, 2003. (WORDS 2003). Proceedings of the Eighth International Workshop on  
 15-17 Jan. 2003 Page(s):32 - 39

[AbstractPlus](#) | [Full Text: PDF\(382 KB\)](#) | [IEEE CNF](#)  
[Rights and Permissions](#)

### 20. SWIM: scalable weakly-consistent infection-style process group membership protocol

Das, A.; Gupta, I.; Motivala, A.;



[Dependable Systems and Networks, 2002. DSN 2002. Proceedings. International Conference on](#)  
23-26 June 2002 Page(s):303 - 312  
Digital Object Identifier 10.1109/DSN.2002.1028914

[AbstractPlus](#) | [Full Text: PDF](#)(366 KB) | [IEEE CNF](#)  
[Rights and Permissions](#)

## 21. Fault detection using hints from the socket layer

Neves, N.; Fuchs, W.K.;  
[Reliable Distributed Systems, 1997. Proceedings., The Sixteenth Symposium on](#)  
22-24 Oct. 1997 Page(s):64 - 71  
Digital Object Identifier 10.1109/RELDIS.1997.632799

[AbstractPlus](#) | [Full Text: PDF](#)(704 KB) | [IEEE CNF](#)  
[Rights and Permissions](#)

## 22. Highly Scalable Self-Healing Algorithms for High Performance Scientific Computing

Zizhong Chen; Dongarra, J.;  
[Computers, IEEE Transactions on](#)  
Volume 58, Issue 11, Nov. 2009 Page(s):1512 - 1524  
Digital Object Identifier 10.1109/TC.2009.42

[AbstractPlus](#) | [Full Text: PDF](#)(1858 KB) | [IEEE JNL](#)  
[Rights and Permissions](#)

## 23. A methodology for real time fault detection, isolation and correction

Pensick, E.C.; Mulholland, J.E.;  
[Aerospace and Electronic Systems Magazine, IEEE](#)  
Volume 8, Issue 7, July 1993 Page(s):11 - 23  
Digital Object Identifier 10.1109/62.223934

[AbstractPlus](#) | [Full Text: PDF](#)(1112 KB) | [IEEE JNL](#)  
[Rights and Permissions](#)

## 24. Transient analysis of a repairable system, using phase-type distributions and geometric processes

Rafael Perez-Ocon; Montoro-Cazorla, D.;  
[Reliability, IEEE Transactions on](#)  
Volume 53, Issue 2, June 2004 Page(s):185 - 192  
Digital Object Identifier 10.1109/TR.2004.829145

[AbstractPlus](#) | [Full Text: PDF](#)(216 KB) | [IEEE JNL](#)

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## 25. FAST Failure Detection Service for Large Scale Distributed Systems

Kalewski, M.; Kobusinska, A.; Kobusinski, J.;

*Parallel, Distributed and Network-based Processing, 2009 17th Euromicro International Conference on*  
18-20 Feb. 2009 Page(s):229 - 236

Digital Object Identifier 10.1109/PDP.2009.33

[AbstractPlus](#) | [Full Text: PDF\(342 KB\)](#) | [IEEE CNF](#)

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